

## **ASEE Mathematics Division: CALL FOR PAPERS**

The Mathematics Division of the American Society for Engineering Education (ASEE) welcomes papers for presentation at the 2018 Annual Conference and Exposition in Salt Lake City, Utah. In order to be considered, abstracts should address either the educational and pedagogical issues regarding mathematics in engineering education or innovative applications of mathematics to engineering and technology. Topics to be included, but not limited to, are:

- Innovative teaching techniques, including demonstrations, group work, projects or project- based courses, for teaching mathematics to engineering and engineering technology students;
- Papers examining the use of technology in teaching mathematics;
- Papers concerning new applications or the development of new mathematical models for engineering and applied science;
- Papers examining the use of existing or developed software in teaching mathematics;
- Papers on integrating mathematics with engineering and science;
- Papers concerning the teaching of statistics and upper division applied mathematics;
- Papers regarding issues, concerns, or problems in the teaching of mathematics to engineering students.
- History of Mathematics Education and/or Important Mathematics Educators;
- Mathematics/Engineering Coordination.
- Papers of general interest in applied mathematics and applied mathematics education.

Abstracts should be limited to one page in length and provide a clear objective statement of: the paper's relevance to the mathematics community, any assessment methods used, and the results. Papers conceptual in nature should be adequately reference literature describing the foundation upon which the concept builds. References should be in either refereed journals or in other reputable and reliable venues. Papers that report original empirical findings should display or provide a link to the original empirical data. Authors who submit an abstract/paper and receive approval for the abstract/paper may be invited to be a reviewer for another abstract/paper. At least one author for each accepted paper is expected to register for and present at the conference. Please be advised that the Mathematics Division in accordance with past practices has a policy of "Publish to Present" for the 2018 conference. Works in Progress will be assigned to a Poster Session and will require a short paper.

**BLIND PEER REVIEW** occurs for both abstracts and papers. **PLEASE DO NOT** include the names of institutions or authors anywhere in the abstract or draft paper. Abstracts and draft papers that include authors' names or the names of institutions will be rejected. Submission is via the ASEE Monolith system in accordance with published ASEE deadlines.

Past conference proceedings are available here: <https://www.asee.org/search/proceedings>

The 2018 Conference website is here: <https://www.asee.org/conferences-and-events/conferences/annual-conference/2018/conference-overview>

**Any questions, please contact:**

**William E. Fitzgibbon**  
Program Chair,  
Mathematics Division  
[fitz@uh.edu](mailto:fitz@uh.edu)

**Virgil U. Pierce**  
Chair,  
Mathematics Division  
[virgil.pierce@utrgv.edu](mailto:virgil.pierce@utrgv.edu)

Abstract submission opens on September 5, 2017 and closes on October 16, 2017.

All submissions must be completed ELECTRONICALLY through <http://www.asee.org>. The due dates and times for Abstract, Draft, and Final paper submissions indicated on the ASEE website MUST be met. For additional information, including Author's Kit, see <http://www.asee.org>.

